

Converting Colors

Hex(1D2E25)

Have a look what the booklet for
Hex(1D2E25) contains.

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Color

Hex(1D2E25)

Conversions

Conversions Part 1

Format	Color
Hex	1D2E25
RGB	29, 46, 37
RGB Percent	11%, 18%, 15%
CMY	0.8863, 0.8196, 0.8549
CMYK	0.37, 0.00, 0.20, 0.82
HSL	148°, 23%, 15%
HSV	148°, 37%, 18%
XYZ	1.8176, 2.3488, 2.1078
YIQ	39.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

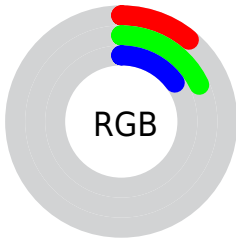
Format	Color
R_{YB}	29, 41, 46
Decimal	1912357
CIE _{Lab}	17.22, -9.48, 3.57
CIE _{LCh}	17, 10.135, 159.345
Yxy	2.3488, 0.2897, 0.3744
Android (android.graphics.Color)	4280102437 (0xFF1D2E25)
YUV	39.8910, -1.4253, -9.5514
Hunter-Lab	15.3257, -5.6500, 2.5735

Details

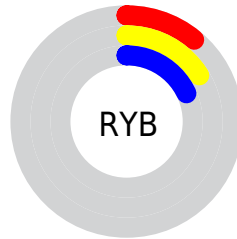
The Hex color **1D2E25** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E1D26**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **495C52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182E23**, and if you desaturate by 10%, it is **222E27**.

Distribution



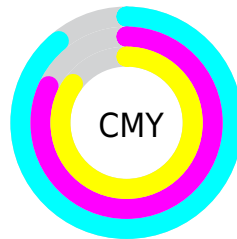
- Red (11%)
- Green (18%)
- Blue (15%)



- Red (11%)
- Yellow (16%)
- Blue (18%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2E25 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1D2E25 by changing the saturation by 10% instead.



1D2E25



1D2E25

FFFFFF



061A10



495C52



000000



61746A



7A8E83



94A99D



AFC4B8



CAE0D3



E6FCF0



1D2E25



1D2E25

■ 182E23

■ 222E27

■ 142E20

■ 262E2A

■ 0F2E1E

■ 2B2E2C

■ 0B2E1B

■ 2F2E2F

■ 062E19

■ 342E31

■ 012E16

■ 392E34

■ 002E16

■ 3D2E36

■ 422E38

■ 462E3B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252D1F



1D2E25



162E2C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D2E25



252A39



382621

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1D2E25



2E1D26

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



392528



1D2E25



2E2836

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1D2E25



1B2C38



362630



34281D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1D2E25



152E31



362630



392624

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1D2E25



343B37



262E1D



1B1F1C



9E9E9E



1F1F1F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1D2E25



213B2D



1D2E2D



151716



005729



00D665

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2E1D26



3B212F



2E1D1E



171516



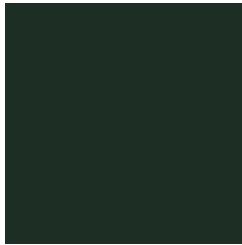
57002E



D60071

Previews

White Background



This preview shows how the Hex color 1D2E25 looks on a white background.

Color Contrast Check

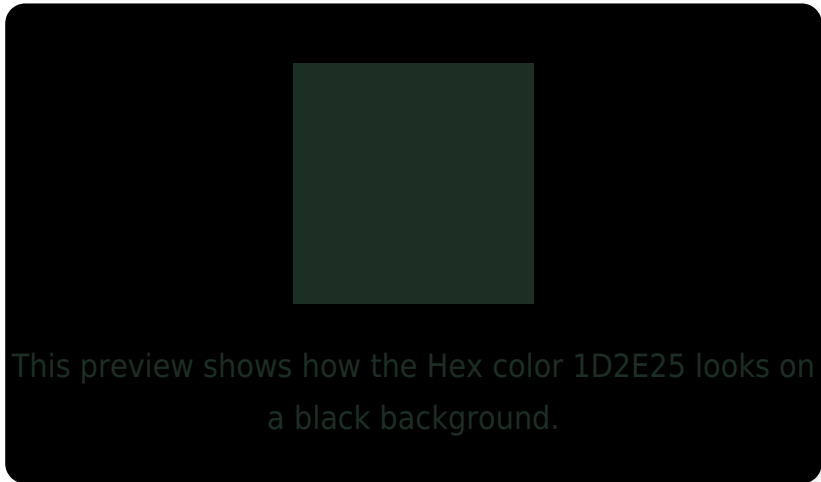
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

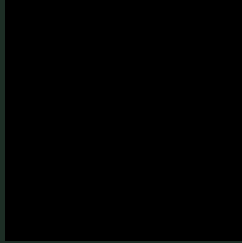
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D2E25 Background



This preview shows how black text looks on a background with the Hex color 1D2E25.



This preview shows how white text looks on a background with the Hex color 1D2E25.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
1D2E25

Protanopia
2D2A23

Deuteranopia
302926



Tritanopia
1F2C30

Trichromacy



Original Color

1D2E25

Protanomaly

272B24

Deuteranomaly

292B26

Tritanomaly

1E2D2C

Monochromacy



Original Color

1D2E25

Achromatopsia

282828

Achromatomaly

242A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2E25 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1D2E25 looks like.

```
.text, #text, p{  
    color:#1D2E25  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1D2E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2E25  
}
```

Border

The CSS property to change the border of an element to Hex 1D2E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

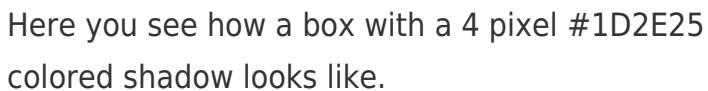
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#1D2E25 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1D2E25 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #1D2E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2E25; -webkit-box-shadow:4px 4px  
4px 4px #1D2E25; box-shadow:4px 4px 4px  
4px #1D2E25 }
```

Background

The CSS property to change the background color of an element to Hex 1D2E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2E25 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1D2E25 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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